

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	20	(US-20030004548-\$ or US-20050027323-\$ or US-20030100925-\$ or US-20040162556-\$ or US-20030014084-\$).did. or (US-5522855-\$ or US-6324425-\$ or US-6421564-\$ or US-6456878-\$ or US-6466820-\$ or US-6477415-\$ or US-6496730-\$ or US-6625490-\$ or US-6668194-\$ or US-6731980-\$ or US-6804555-\$ or US-6871097-\$ or US-6925330-\$ or US-6959214-\$ or US-6980861-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/05 09:19
L4	6351	refractory with period	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:27
L5	3527	atrial with rate	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:27
L6	1433	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:27
L7	633	4 same 5	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:28
L8	1771	atri\$2 with channel	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:28
L9	253	7 same 8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:31
L10	2	"atrial rate calculation"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:32
L11	94	"atrial rate" with calculat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:46

## EAST Search History

L12	54	11 and refractory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:46
L13	8	11 same refractory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/06/05 09:46
S1	96	(levine-paul\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/19 08:26
S2	10	("4856523" "4944298" "5144949" "5441523" "5466254" "5522855" "5549649" "5591214" "6128533" "6516225").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:19
S3	1357	607/9.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:11
S4	449	607/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:11
S5	435	607/17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:11
S6	117	607/123.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:12
S7	5588	"refractory period" or pvarp or vrp or tarp or pvab	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 13:26
S8	9441	unipolar and bipolar	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:16
S9	4099	(atri\$2 with rate)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:15
S10	822	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:48

## EAST Search History

S11	2225	S2 S3 S4 S5 S6	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:15
S12	382	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:15
S13	341	S12 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/19 08:27
S14	9442	(unipolar and bipolar) or (bipolar and combipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:23
S15	1	S14 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:17
S16	700	S7 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:48
S17	9442	((unipolar and bipolar) or (bipolar and combipolar))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:29
S18	390	S16 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:25
S19	182	S18 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:25
S20	366	S18 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:25
S21	93753	"600"/\$.ccls. or "607"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:26
S22	358	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:26

## EAST Search History

S23	8010	((unipolar same bipolar) or (bipolar same combipolar))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:29
S24	10	S7 same S9 same S23	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:31
S25	229	"automatic mode switching"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:32
S26	16	S20 and S25	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:33
S27	2	"6711438"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:33
S28	1	"4856523".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 10:50
S29	115	combined with (bipolar and unipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:33
S30	56	S29 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:34
S31	146	combin\$2 with (bipolar and unipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:33
S32	61	S31 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:33
S33	5	S32 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:34
S34	26062	"refractory period" or pvarp or vrp or tarp or pvab or vref	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:47

## EAST Search History

S35	850	S34 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:48
S36	700	S34 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:48
S37	20	(US-20050027323-\$ or US-20040162556-\$ or US-20030100925-\$ or US-20030014084-\$ or US-20030004548-\$).did. or (US-6980861-\$ or US-5522855-\$ or US-6925330-\$ or US-6871097-\$ or US-6731980-\$ or US-6625490-\$ or US-6959214-\$ or US-6804555-\$ or US-6668194-\$ or US-6496730-\$ or US-6477415-\$ or US-6466820-\$ or US-6456878-\$ or US-6421564-\$ or US-6324425-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/18 12:49
S38	4	S37 and vref	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:49
S39	264	"atrial rate" AND bipolar AND unipolar AND ("refractory period" or pvab or pvarp or vref or vrp or tarp)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:54
S40	65	"atrial rate" AND bipolar AND unipolar AND ("refractory period" or pvab or pvarp or vref or vrp or tarp) with track\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 12:55
S41	63	S40 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 13:26
S42	34	("refractory period" or pvarp or vrp or tarp or pvab) with (bipolar or unipolar or combipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/18 14:10
S43	2	((("6128533") or ("6711438"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/18 14:10
S44	176	607/25.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/19 08:26

## EAST Search History

S45	99	S44 and (bipolar or unipolar or combipolar)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/19 08:27
S46	89	S45 and @ad<="20031205"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/19 08:27
S47	20	(US-20030014084-\$ or US-20040162556-\$ or US-20030100925-\$ or US-20030004548-\$ or US-20050027323-\$).did. or (US-6466820-\$ or US-6477415-\$ or US-5522855-\$ or US-6625490-\$ or US-6324425-\$ or US-6731980-\$ or US-6959214-\$ or US-6804555-\$ or US-6496730-\$ or US-6456878-\$ or US-6668194-\$ or US-6871097-\$ or US-6980861-\$ or US-6925330-\$ or US-6421564-\$).did.	US-PGPUB; USPAT	OR	ON	2006/04/24 09:43
S48	12	S47 and amplif\$3 AND refract\$4 and "atrial rate"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2006/04/24 09:44